

NEWSLETTER

DIVISION OF MAINTENANCE PLANNING

April, 2004

Vol. 2004-2

UDOT's Public Website



UDOT has recently launched a new public website to provide information to the public about what we do. The Maintenance Division has been given the opportunity to develop its portion of the website, which can be found by following the links below:

- 1) <http://www.udot.utah.gov/>
- 2) Inside UDOT
- 3) Internal Groups and Divisions
- 4) Operations
- 5) Maintenance (<http://www.udot.utah.gov/index.php/m=c/tid=81>)

Our site currently contains the following web pages:

- Fast Facts (includes: Newsletter, Rest Area Maps, Mile Posting Updates, Calendar/Scheduling).
- Maintenance Contracts
- Maintenance Station Maps
- Methods Engineering (includes: Maintenance Specifications)
- Vegetation Maintenance

We are planning on adding more content to the maintenance website in the near future. We encourage all maintenance employees to take the time to visit the site. Any questions, comments, or ideas can be directed to:

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METHODS STUDIES

Spring is in the air, and that means summer is not far behind. Methods team is excited for this 2004 season. In this issue of our newsletter, we will share with you some of the methods studies that were done this year.

- 1. New waterborne paint and glass beads specifications and contracts** – With the success of the performance of pavement marking paints last two years and feedbacks from the fields, we have modified our paint and glass beads specifications to improve the life expectance and durability of the markings.
- 2. Pavement Marking Study on High-Volume Rigid Pavements** – Working with Region 2, Materials and Research Divisions, we have chosen a section of I-215 to perform this study. The purpose of this study is to find a cost-effective material and surface preparation for high-volume rigid pavements in Utah. We have selected 5 different materials for evaluation. They are preformed tapes, epoxy, methyl-methacrylates (MMA), thermoplastic and waterborne.

MMQA⁺ - Since we adopted the new MMQA⁺ direction last October, ISS has been working hard to modify our current MMQA program to accommodate the new needs. According to ISS, a test environment will be ready for test in May. Before the next fiscal year, a new version of MMQA⁺ program will be running in production.

New Work Zone Sign Mount

A new style work zone sign mount recently underwent certification testing for compliance with SHRP 350. The sign mount consists of flexible sign material and stiffener ribs connected to a metal bracket that slips over a standard UDOT metal four-foot tall delineator post. The new mounting bracket corrects a problem observed with portable spring-mounted work zone signs where the entire message portion of the sign is blown down by wind caused by passing trucks or by strong prevailing winds. When spring-mounted signs are blown down their message is not readable thus negating the warning value to the traveling public and increasing maintenance worker risk exposure.

The new bracket is simple and creative. It has no moving parts, is easy to fabricate and stores easily with the sign. It consists of a steel sleeve that slips over the top of a delineator post. The bracket was designed by Price District maintenance and shop employees over several years. For further information, contact Dave Babcock at 435-636-1410, or Lynn Bernhard at 801-243-9624.

COLTON MAINTENANCE STATION (Station 4435) INVENTS INNOVATIVE SNOW CONTROL DEVICE

Semi-annual maintenance station inspections provide an excellent opportunity to observe innovative new highway maintenance ideas in action. You can see by the photo that our crew at the Colton and Scofield Maintenance Stations (Station 4335 and 4335A) apparently grew tired of the long hours that sometimes accompany winter storms in Utah's mountains. Central Maintenance made a thorough technical evaluation of the "Snow Switch", but they were baffled by this simple, yet ingenious labor-saving device.



We're wondering if someone out there has devised a way to control roadside litter?

The following page has the agenda for the Maintenance Conference.

2004 MAINTENANCE CONFERENCE

AGENDA

**May 4th thru 6th, 2004
at the Provo Marriott Hotel**

Tuesday, May 4, 2004

6:00 pm

Kick off Dinner = “Taking care of what we have”

Speaker – Executive Director, John Njord

Provo Marriott, Grand Ballroom

Wednesday, May 5, 2004

6:30 am – 7:00 am

Registration – “Provo Marriott Lobby”

7:00 am – 8:00 am

Breakfast

GENERAL SESSION – Ira Bickford, Moderator

8:00 am – 8:15 am

Welcome and instructions – Rich Clarke

8:15 am – 8:45 am

Maintenance Measures – Rich Clarke

8:45 am – 9:30 am

Career Ladder – Alan Lake

9:30 am – 10:00 am

TEP Program – Ira Bickford

10:00 am – 10:15 am

Mile Posting – Richard Miller

10:15 am – 10:30 am

Exit Signing – Richard Miller

10:30 am – 11:00 am

Break/Vendors – Equipment – Parking lot across the street

11:00 am – 11:50 am

Breakout Session One

12:00 pm – 1:30 pm

Award Luncheon with Carlos Braceras

ITS Awards with Bryan Chamberlain

1:30 pm – 2:20 pm

Breakout Session Two

2:30 pm – 3:00 pm

Break/Vendors – Equipment – Parking lot across the street

3:00 pm – 3:50 pm

Breakout Session Three

4:00 pm – 5:00 pm

Visit with Vendors inside and outside equipment displays

6:00 pm – 8:00 pm

Dinner – Featuring Entertainment by – The IrreSistible’s

Thursday, May 6, 2004

7:00 am – 8:00 am

Breakfast/Visit with Vendors

GENERAL SESSION – Richard Miller Moderator

8:00 am - 8:15 am

Exit Sign Update – Richard Miller

8:15 am – 8:30 am

MMQA and Strategic Direction – Richard Miller & Kevin Griffin

8:30 am – 9:00 am

MMS Overview – Mike Marz

9:00 am – 9:30 am

Utah Job Match – Bonnie Garcia

9:30 am – 10:00 am

Break /Vendors – Equipment –Parking lot across the street

10:00 am – 10:50 am

Breakout Session Four

12:00 pm

Drawings/Close Out/ Pass out Hats

“MUST BE PRESENT TO WIN PRIZES AND GET HATS”